(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 3 February 2005 (03.02.2005)

PCT

(10) International Publication Number WO 2005/009940 A1

- (51) International Patent Classification⁷: C07C 225/22, 275/40, A61K 31/136, A61P 27/02, 29/00, 35/00
- (21) International Application Number:

PCT/DK2004/000490

- (22) International Filing Date: 9 July 2004 (09.07.2004)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/489,488

24 July 2003 (24.07.2003) US

- (71) Applicant (for all designated States except US): LEO PHARMA A/S [DK/DK]; Industriparken 55, DK-2750 Ballerup (DK).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): OTTOSEN, Erik, Rytter [DK/DK]; Lotusvej 6, DK-3650 Ølstykke (DK). HORNEMAN, Anne Marie [DK/DK]; Ida Tesdorpfsvej 4B, 1.tv, DK-3050 Humlebæk (DK). LIANG, Xifu [CN/DK]; H.C. Ørstedsvej 43 A, 1.th, DK-1879 Frederiksberg C (DK). SCHOU, Søren, Christian [DK/DK]; Skaffervej 7, st. tv., DK-2400 København NV (DK). HAVEZ, Sophie, Elisabeth [FR/DK]; Peter Bangs Vej 201, DK-2500 Valbyhavn v (DK). SABROE, Thomas, Peter [DK/DK]; Astildehaven 160, 1.th, DK-2830 Virum (DK).

- (74) Agent: THALSØ-MADSEN, Birgit; Head of Patent Section, Leo Pharma A/S, Industriparken 55, DK-2750 Ballerup (DK).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: NOVEL AMINOBENZOPHENONE COMPOUNDS

(57) Abstract: The invention provides novel compounds according to formula I relates to compounds with the general formula I said compounds being useful, e.g. in the treatment of inflammatory, ophthalmic diseases or cancer.

VO 2005/009940 A